

Work Order ID 148265

Tuesday, June 28, 2016 8:59:04 AM

148265

Page 1

Item ID: D2654-7 Accept ***N900040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: Web
 Start Date: 6/23/2016 Start Qty: 2.00 ***2*** Cust Item ID:
 Required Date: 6/27/2016 Req'd Qty: 2.00 ***2*** Customer:
 Reference:

Approvals: Process Plan: DAS 21 Date: JUL 04 2016 Tooling: _____ Date: _____ Run Start ***NR1***
 QC: 9-89 Date: _____ SPC (Y/N): _____ Date: _____ Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D2654	F

100	Skidtubes	0.00							
100									
Skidtubes	Memo	0.13							
Skidtubes	1-Cut D2600-7 to length as per Dwg D2654 2-Drill pilot holes in web using drill jig DT 8018-7 as per Dwg D2654 3-Using the uni-bit, open holes to finish size as per Dwg D2654 4-Deburr holes and ends								

(2) 16-07-18 R.L

DAS
19
9-89

110	Chemical Conversion Coat per QSI005 4.1	0.00							
110									
HandFinish	Memo	0.13							
Hand Finishing									

(2)

2016/07/18
EEB

DAS
34
9-89

120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.01							
Quality Control									

2 16-07-18

DAS
18
9-89

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Page 2

Item ID: D2654-7

Accept

N900040100Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Web

Start Date: 6/23/2016 Start Qty: 2.00

2

Cust Item ID:

Required Date: 6/27/2016 Req'd Qty: 2.00

2

Customer:

Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp	DAS
130	QC7-Inspect Chemical Conversion Coat	0.00								
130										
QC	Memo	0.00				2	0	160718		18 9-89
Quality Control										
140	Identify as per dwg & Stock Location: <u>LG</u>	0.00								
140										
Packaging	Memo	0.00				2	0	160718		
Packaging										
150	QC21- Final Inspection - Work Order Release	0.00								
150										
QC	Memo	0.03								
Quality Control										

JUL 19 2016

DAS
21
9-89~~JUL 19 2016~~DAS
21
9-89

JUL 19 2016

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

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Picklist Print

Tuesday, June 28, 2016 8:59:03 AM

Page 1

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148265

Parent Item: D2654-7

D2654-7

Parent Item Name: Web

Start Date: 6/23/2016

Required Date: 6/27/2016

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:D 99.02.04 Fixed typo, Changed procedureDM
IPP Rev:e 06.04.05 Added level21 EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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D2600-7-140

Manufactured No

100

Each

19.0000

1

2

D2600-7-140

16-07-18 R.L

EXT. "I BEAM" THICK

Location

Loc Qty

Loc Code

LG

19

131525

19

2

DQA: _____ Date: _____

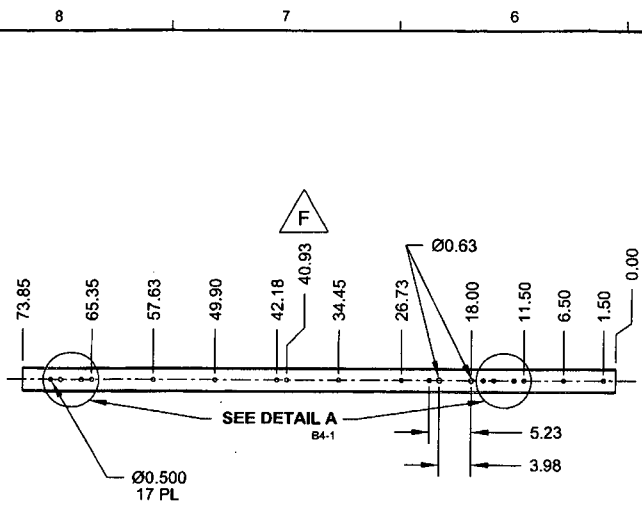


WORK ORDER NON-CONFORMANCE / UPDATE

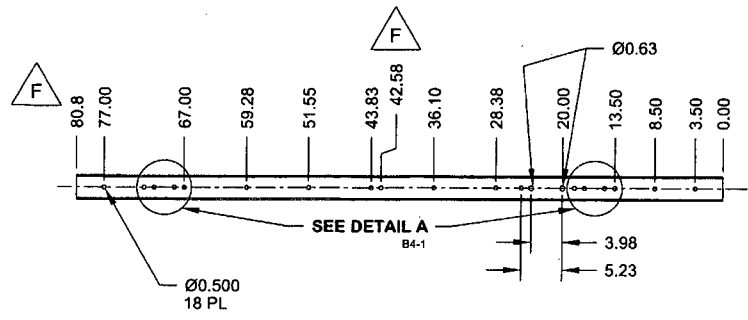
QA Closed: _____ Date: _____

Work Order update only ☐

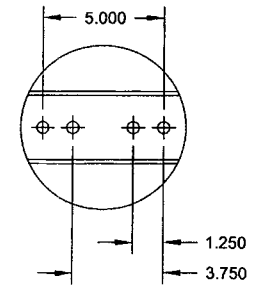
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Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐	OTHER : _____			



D2654-1 WEB



D2654-3 WEB



DETAIL A

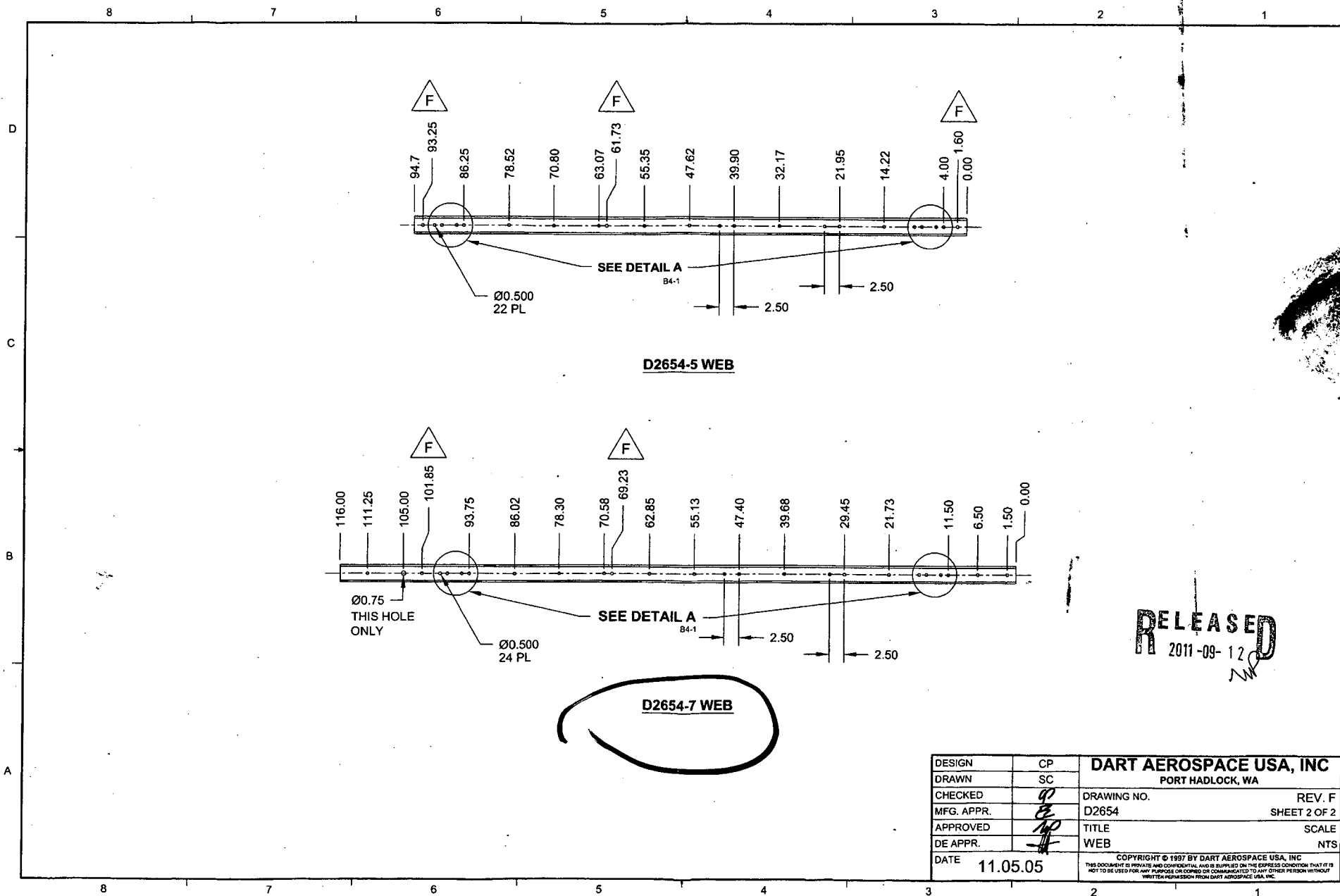
C2-1
C3-1
C6-1
C8-1
D3-2
D6-2
E3-2
E6-2

SHOP COPY
RETURN TO
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SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 148265 MJS
16-07-04

RELEASED
2011-09-12

- NOTES:**
- 1) MAKE D2654-1/-3 FROM D2600-5-108 EXTRUSION, MAKE D2654-5/-7 FROM D2600-7-125 EXTRUSION
 - 2) FINISH: CHEMICAL CONVERSION COAT PER DART QSI 005 4.1
 - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
 - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
 - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
 - 6) IDENTIFICATION: IDENTIFY WITH P/N "D2654-X" PER QSI 044 6.1 (FINE POINT PERMANENT INK MARKER)
 - 7) WEIGHT: D2654-1 = 2.2 lbs; D2654-3 = 2.4 lbs
D2654-5 = 4.8 lbs; D2654-7 = 5.8 lbs

REV.	DESCRIPTION	BY	DATE
F	ADDED ADDITIONAL HOLES ON -5/-7, 80.8 WAS 80.5, INCORPORATED DEO D2654-E-2	SC	11.05.05
E	CHANGE LENGTHS, REFORMAT	CP	04.05.26
D	GHW HOLES CHANGED TO Ø0.63	CP	98.01.15
C	CHANGED HOLE PATTERN	CP	97.10.29
B	ALTER HOLE PATTERN, 0.500 WAS 0.438	CP	97.06.26
A	NEW ISSUE	CP	97.03.25
DESIGN	CP	DART AEROSPACE USA, INC PORT HADLOCK, WA DRAWING NO. D2654 TITLE WEB SCALE NTS COPYRIGHT © 1997 BY DART AEROSPACE USA, INC THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED IN ANY MANNER WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	
DRAWN	SC		
CHECKED	JP		
MFG. APPR.	JP		
DE APPR.	JP		
DATE	11.05.05	REV. F	SHEET 1 OF 2



RELEASED
2011-09-12

DESIGN	CP	DART AEROSPACE USA, INC	
DRAWN	SC	PORT HADLOCK, WA	
CHECKED	9	DRAWING NO.	REV. F
MFG. APPR.	BE	D2654	SHEET 2 OF 2
APPROVED	7	TITLE	SCALE
DE APPR.	1	WEB	NTS
DATE	11.05.05	COPYRIGHT © 1997 BY DART AEROSPACE USA, INC	
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